

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,919,947 B2  
DATED : July 19, 2005  
INVENTOR(S) : Hoi-Sing Kwok et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,

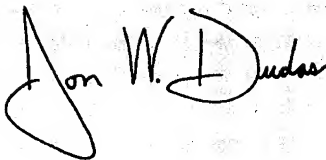
Lines 1-10, after "The general rules are:" should be changed to the following:

- 
- $\alpha \sim 45^\circ + \frac{\phi}{2} + \frac{N\pi}{2}$
  - $\gamma \sim \alpha$
  - $\phi$  can be any value
  - $d\Delta n \sim 1.9\mu\text{m}$
- 

Here,  $N$  can be -1, 0 or 1.

Signed and Sealed this

Eighth Day of November, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, stylized "J" and "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*